

ABSTRACT OF THE INVENTION

The present invention relates to a device and method for delivering locally therapeutic agents within adjacent tissues such as an arterial wall for treating vascular diseases. The device comprises i) an endovascular device, ii) an hydrophobic linker molecule containing a diazonium moiety electrodeposited onto the surface of the endovascular device, and iii) a lipophilic drug passively deposited on the linker molecule, said drug binding to the linker molecule through hydrophobic interactions for elution from the endovascular device over time. The present invention also relates to a method for preparing such device.